

Certificate



Functional
Safety

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ID 0600000000

No.: 968/FSP 2025.00/20

Product tested	Real Time Operating System (RTOS)	Certificate holder	Huawei Technologies Co., Ltd. Huawei base, Bantian, Longgang District 518129 Shenzhen People's Republic of China
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Type designation	HongMeng Kernel for Safety for released and approved versions refer to the "Revision List"
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Codes and standards	ISO 26262-2:2018 (in extracts) ISO 26262-6:2018	ISO 26262-8:2018 (in extracts)
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Intended application	The HongMeng Kernel product complies with the requirements of the relevant standard (ASIL D according to ISO 26262) and can be used as a Safety Element Out of Context (SEooC) in order to realize safety goals up to ASIL D according to ISO 26262.
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Specific requirements	For the use of the HongMeng Kernel the operating conditions and functional characteristics as specified in the Safety Manual and the accompanying documents provided by the manufacturer needs to be observed. The current versions of software are specified in the currently valid revision list, this is released by the manufacturer in cooperation with the Certification Body.
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Valid until 2025-03-26

The issue of this certificate is based upon an evaluation/examination in accordance with the Certification Program CERT FSP2 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 2025.00/20 dated 2020-03-20. This certificate is valid only for products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH

Bereich Automation
Funktionale Sicherheit

Am Grauen Stein, 51105 Köln

Köln, 2020-03-26

Certification Body Safety & Security for Automation & Grid

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